

CLAIM AMENDMENTS

This listing of claims will replace all prior versions and listings of claims in the application.

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1 1-7. (Canceled)

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1 8. (Currently Amended) Digital-A digital rights management (DRM) client unit
2 for use in a DRM system~~[],]~~ said DRM system comprising:

3 a DRM server units issuing device that issues digital rights objects (DROs)
4 representing usage-rights of permission to use associated digital data objects
5 (DDOs):

6 and-a DRM user units for interacting device that receives the DROs from the
7 DRM server device; and

8 a plurality of with said DRM client units devices granted permission by the
9 DRM user device to use a specific DDO, wherein each DRM client device further
10 comprises: and said DRM server units comprising:

11 a data storage unit-for storing digital data objects that stores the
12 associated DDOs on the basis of DROs stored in the DRM user device,

13 an-a first authentication unit for authentication of that authenticates
14 the DRM client unit to a device by the DRM user unit device, and

15 a rights interface for requesting that requests access to a digital rights
16 object the DROs associated with a digital data object the DDOs stored in said
17 data storage unit after authentication to a the DRM user[[.]]-unit device to
18 get usage rights for the usage of said associated digital data object.

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2 9. (Currently Amended) Digital A digital rights management system
comprising:

3 a plurality of DRM client units for storing devices that store digital data
4 objects (DDOs):

5 a DRM server units for issuing device that issues digital rights objects
6 (DROs) representing usage rights of permission to use associated digital data
7 objects DDOs; and

8 a DRM user device that receives the DROs from the DRM server device, and
9 DRM user units for interacting with said DRM client units and wherein said DRM
10 server units comprising user device further comprises:

11 an a second authentication unit for authentication of the DRM user
12 unit to a DRM server unit and for authentication of a that authenticates the
13 plurality of DRM client devices unit to the DRM user unit; and

14 a rights storage unit for storing digital rights objects that stores DROs
15 received from a the DRM server unit device, wherein said digital rights

16 objects can be DROs are accessed by an authenticated DRM client unit device
17 to get usage rights for the usage of an permission to use an associated digital
18 data object DDO stored on said DRM client unit device; and

19 a second interface that receives the DROs from the DRM server device
20 after the DRM user device is authenticated and grants usage rights for the
21 associated DDO stored on an authenticated DRM client device.

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2 10. (Currently Amended) A digital rights management (DRM) method for
3 use performed in a DRM system, said DRM system comprising a plurality of DRM
4 client units for storing devices that store digital data objects (DDOs), a DRM server
5 units for issuing device that issues digital rights objects (DROs) representing usage
6 rights of permission to use associated digital data objects DDOs, and a DRM user
7 units for interacting device that interacts with said DRM client units devices and
8 said DRM server units device, said method comprising the steps of:

9 authentication of a authenticating the DRM user unit device to a the DRM
10 server unit device to transfer of a requested digital rights object DRO from said
11 DRM server unit device to said DRM user unit device after successful
12 authentication[[,]];
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14 authentication of a authenticating a plurality of DRM client unit devices to
15 said DRM user unit device[[,]];
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14 determining, with the DRM user device, whether to grant permission to use a
15 specific DDO to different DRM client devices; and

16 transfer-of when permission is granted, transferring usage rights from said
17 DRM user device unit to said DRM client unit devices after successful
18 authentication to permit use of the specific DDO for the usage of an associated
19 digital data object stored on said DRM client unit.

1 11. (New) The system of claim 8, wherein the DRM user device further
2 comprises:

3 a second authentication unit; and
4 a first revocation list storage unit that stores a revocation list of DRM client
5 devices, wherein the second authentication unit checks the revocation list during
6 authentication of each DRM client device.

1 12. (New) The system of claim 11, wherein the DRM server device further
2 comprises:

3 a second revocation list storage unit that updates the revocation list stored in
4 the first revocation list storage unit in the DRM user device.

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1 13. (New) The system of claim 8, wherein the DRM server device further
2 comprises:

3 a third authentication unit that performs mutual authentication with a
4 second authentication unit in the DRM user device.

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1 14. (New) The system of claim 8, wherein the DRM user device further
2 comprises:

3 a second interface that receives the DROs from the DRM server device after
4 the DRM user device is authenticated and grants usage rights for the associated
5 DDO stored on an authenticated DRM client device.

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1 15. (New) The system of claim 8, wherein each DRO represents exactly one
2 permission to use the associated DDO.

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1 16. (New) The system of claim 9, wherein the DRM user device further
2 comprises:

3 a first revocation list storage unit that stores a revocation list of DRM client
4 devices, wherein the second authentication unit checks the revocation list during
5 authentication of each DRM client device.

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1 17. (New) The system of claim 16, wherein the DRM server device further
2 comprises:

3 a second revocation list storage unit that updates the revocation list stored in
4 the first revocation list storage unit in the DRM user device.

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1 18. (New) The system of claim 9, wherein the DRM server device further
2 comprises:

3 a third authentication unit that performs mutual authentication with the
4 second authentication unit in the DRM user device.

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1 19. (New) The system of claim 9, wherein the DRM server device determines a
2 limited number of supported DRM clients that can access the DDOs prior to issuing
3 the DROs to the DRM user device.

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1 20. (New) The system of claim 9, wherein each DRO represents exactly one
2 permission to use the associated DDO.

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1 21. (New) The method of claim 10, further comprising:

2 storing a revocation list of DRM client units in the DRM server device,
3 wherein a second authentication unit in the DRM user device checks the revocation
4 list during authentication of each DRM client device.

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1 22. (New) The method of claim 21, further comprising:
2 using the DRM server device to update the revocation list stored in the DRM
3 user device.

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1 23. (New) The method of claim 10, further comprising:
2 performing mutual authentication of the DRM server device and the DRM
3 user device.

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1 24. (New) The method of claim 10, further comprising:
2 receiving the DROs from the DRM server device with an authenticated DRM
3 user device; and
4 granting usage rights for the associated DDO stored on an authenticated
5 DRM client device.

1 25. (New) The method of claim 10, wherein each DRO represents exactly one
2 permission to use the associated DDO.

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1 26. (New) The method of claim 10, further comprising:
2 determining, with the DRM server device, a limited number of supported
3 DRM clients that can access the DDOs.

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1 27. (New) The method of claim 10, further comprising:
2 defining each DRO as either transferable or non-transferable.

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